Original/Duplicate/Triplicate

P. W. S. 17 | 1st and final Bill | **CONTRACT CERTIFICATE** | Reference paras 158 & 170

NC

AEE, YSTSD

Division Yelahanka | Sub division Yelahanka New Town | SBR No: | Date 32/18-19

Bills received No | YNK-DSR No. 100 Date 19.01.19 | Sub-divisional / Divisional | Cash book vr No | Date 3/1/2019

Sheduled Docket No | Head of account P-1771

Name of work(as per sanctioned estimate) :- NAME OF WORK :Improvements and renovation at BBMP helppoint in ward no 04

Work Code:004-18-000061

Name of contractor and full address :- Hemanth R

Reference to agreement No :- 24 | Estimated cost : 8.00 | Work order No :24, dt:07/08/2018

Certified that the measurments were taken by me on 28/12/18 and recorded on pages 64283 to 293 of measurment book No 4643 and the work is satisfactorily executed by the contractor.

Signature of contractor

Asst. Engineer

Certified that the measurments were taken by me on 02/01/19 and recorded correct.The work is satisfactorily executed

Certified that the quantities of materials shown in column 3 of account II have been actualy brought to site of work and the contractor has not previously received any advance on this security. These materials are of any imperishable nature and are all required by the contractor for immidiate use on the work in connection with items for which rates finished work have been agreed upon.A formal agreement signed and executed by the contractor is recorded in divisional office.

02/01/19

ಸಹಾಯಕ ಎಂಜಿನಿಯರ್ / ಕಿರಿಯ ಎಂಜಿನಿಯರ್

ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ.

ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-106

II MEMORANDUM OF PAYMENT

1) Total value of work done or supplies as per A/c within		
2) Deduct amount to be held in reserve being-----percent Rs----------%--------		
3) Balance---	1st & Final	758366
4) Deduct payments	FSD	—
a) Amount of previous payment as in divisional/sub divisional cash book vr No----------dated----------S.D No----------Amount	CGST	6771
	SGST	6771
b) Cost of payments/stores or other materials supplied now made recovery of Amount paid on this bill by cheque/cash	IT	7584
	LC	7584
Total	CBC	750
	Royalty	4738
5). Balance being unpaid value of work done held in reserve		
6) Deduct cash of advance made on divisional/sub divisional cash book	T.D	34206
7) Net amount due to or from contractor.		
UN ADJUSTED ITEMS		
8) Advance to contractor for materials to site(as detailed within)		
9) Value of government materials supplied.	Net	724160=00
TOTAL AMOUNT UN-ADJUSTED		

Contractor's signatures

Received Rs----------(in words)----------

For use in the Executive Engineer's office----------

of payment as per memorandum

(in final settlement of all demand)

Witness

1)

2)

Reciept Stamp

758366=00

724160=00

34206

Dated signature of contractor

paid by me cheque No dated

Cash Rs.....

Date | Initials of officer making payment | Date | Executive Engineer

Sl No	Items grouped under Sub-heads and Sub-works of the estimate	Unit	Previous Measurement		Present Measurement			Total Up to date	
			Qty	Cost	Qty	Rate	Amount	Qty	Cost
1	2	3	4	5	6	7	8	9	10
1	KSRB 2-2.2 : Earth work excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in hard soil not exceeding 1.5m , in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50m. specification, specification No. KBS 2.1(b) / 2.3.5, No. 5/ Item No. 2.4/ PWD SR 2015-16	Cum			53.29 53.38	299.00	15933 15960.62	53.29 53.38	15933 15960.62
2	KSRRB M100-1 Loading and Unloading of Stone Boulder / Stone aggregates /Sand/ Kanker / Moorum. KSRRB M100-1 : Placing tipper at loading point, loading with front end loader,dumping, turning for return trip, excluding time for haulage and return trip complete as per specifications. MORTH Chapter 1				53.29 53.38	99.00	5275 5284.62	53.29 53.38	5275 5284.62
3	KSRB 4-1.3 Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @0.57cum machine mixed,machine mixed,concrete laid in layers not exeeding 15cms thick, well compacted in foundation,including cost of all materials,labour,HOM of machinery,curing complete as per specifications Specification no KBS4.1.4.2(Item no 4.3,Page no12,PWD SR 2015-16)	Cum			6.78 6.80	5159.00	34978 35081.20	6.78 6.80	34978 35081.20
4	KSRB 5.2-3 : Providing and constructing granite / trap / basalt size stone masonry in **foundation with cement mortar 1:6**, stone hammerd dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications	Cum			11.31	4438.00	50193.78	11.31	50193.78

Sl	Items grouped under Sub-heads and Sub-works of the estimate	Unit	Previous Measurement		Present Measurement			Total Up to date	
			Qty	Cost	Qty	Rate	Amount	Qty	Cost
5	KSRB 5.3-3 Providing and constructing granite / trap / basalt size stone masonry in **basement with cement mortar 1:8**, edges of stones chistle dressed in courses not less than 15 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications.	Qtl			5.22	5305.00	27692.10	5.22	27692.10
6	KSRB 4.2.2 : Providing and laying in position Reinforced cement concrete of design mix M20 with OPC cement @ 320kgs, with 20mm and down size graded granite metal coarse aggregates @0.69cum and fine aggregates @0.460cum with super plastesisre @ 3lts conforming etc as per specification&direction of the engineer incharge of work (pwd sr2015-16,p.no13,sno4.11)	Cum			3.72 ~~3.94~~	6371.66	23702 ~~25104.34~~	3.72 ~~3.94~~	23702 ~~25104.34~~
7	KSRB 15.1.1 Providing flush pointing to square rubble, course or uncoursed stone masonry with cement mortar 1:3, 20mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing complete as per specifications	sqm			23.04 ~~23.20~~	102.82	2368 ~~2385.42~~	23.04 ~~23.20~~	2368 ~~2385.42~~

Sl No	Items grouped under Sub-heads and Sub-works of the estimate	Unit	Previous Measurement		Present Measurement			Total Up to date	
			Qty	Cost	Qty	Rate	Amount	Qty	Cost
8	Supplying and fixing M.S. Rectangular poles made out of 2 equal angles of 65x65x6 mm welded together and fixed in CC (1:2:4) WITH 2 NOS16mm dia M.S. hold fast rods each of length 25 cms. Including cost of all materials cutting, bending scaffolding wherever necessary, nicely finishing the welded joints with all lead lifts and as per the directions of the Engineer- in - charge of the work and including providing 2 coats of approved quality paint over one coat of shop painting (excluding cost of earthwork and concrete)	mtr			42.50	868.14	36895.95	42.50	36895.95
	Providing and fixing M.S. Block pipe of 38mm dia, of heavy guage of 14 including removing the bends, cutting the pipe, and fixing pipe in between the two verticle poles (M.S. rectangular poles) and spot welding the chain link with M.S. block pipe including cost of all materials wastage in cutting, and scaffolding wherever necessary with all lead and lift as directed by the Engineer-in-charge of work etc., complete including two coats of approved quality paint over one coat of shop paint.	mtr			54.8 ~~58.00~~	343.44	18820 ~~19919.52~~	54.8 ~~58.00~~	18820 ~~19919.52~~

Sl. No	Items grouped under Sub-heads and Sub-works of the estimate	Unit	Previous Measurement		Present Measurement			Total Up to date	
			Qty	Cost	Qty	Rate	Amount	Qty	Cost
10	Providing chain link fencing 50mm size of 8 guage properly stretched between existing rectangular poles and fixed with suitable bolts & nuts, the free ends shall be welded to the pole and block pipe at top and bottom as required including cost of all materials, labour, lead and lifts and as per the directions of the Engineer-in-charge of work including two coats of approved quality paint over one coat of shop paint, including cost of materials, labour, HOM complete as per specifications.	sqm			51 52.20	698.54	35625 36463.79	51 52.20	35625 36463.79
11	Fabricating, providing and erecting in position 4.8 mm sq. GI pipe frame with Top pipe bending in heavy duty hydraulic press with sand packing and hot bending to form double arch as per drawing prifile 20 mm hot dip galvanised sq.rod for vehicle at 150 mm c/c, as shown in the drawing inclduing providing hot dip galvanised forged ornamental deisgn in between sq.roads and heads at top, midddle and botom, inetrmediate supports of 75x12 mm and 50x6 mm arch bend to hot dip galvansied flats. The work is inclusive of throughing GI flat GI sq. road, placing welding all the joints incldiing grinding fnihing	Nos			5.00	12475.00	62375.00	5.00	62375.00
12	RCC Precast covering slab for drain (10 cm thick)	sqm			53.10	2100.00	111510.00	53.10	111510.00
13	Supplying and fixing granite benches to the parks and Government schoold etc..,	Nos			6.00	10550.00	63300.00	6.00	63300.00

Sl No	Items grouped under Sub-heads and Sub-works of the estimate	Unit	Previous Measurement Qty	Previous Measurement Cost	Present Measurement Qty	Present Measurement Rate	Present Measurement Amount	Total Up to date Qty	Total Up to date Cost
14	PROVIDING TRAPEZODAL PROFILES sheet providing and installing of pre painted Galavanised iorn Trepzodial profiles sheet of approved make 1060mm width (1000mm cover width) 28-30 mm c/c with 2ribs at the center for stiffering the toal coated thickness (TCT) of the sheet will be 0.47 mm +/- 0.02 mm tolerance Zinc - Alu alloy coating AZ 150 gsm as per STM 1397/A755-550 mpa steel grade 5 7 microns epoxy primer coat on oth side of the sheet	sqm			68.26 ~~69.00~~	816.20	55754 ~~56317.80~~	68.26 ~~69.00~~	55754 ~~56317~~.80
15	Steel pre fabricates structure with a 14 Guage (3)" each 60 kg incldluing cutting and transporation complete.	Kgs			2252 ~~2265.00~~	95.00	213940 ~~215175~~.00	2252 ~~2265.00~~	213940 ~~215175~~.00
				TOTAL			~~763659.14~~ 763000/- 758366		~~763659.14~~ 763000/- 758366

Ramareegowda

Assistant Engineer
Ward No 04

Assistant Excecutive Engineer
Yelahanka Satellite Town Sub Division
BBMP, Bangalore-64